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Management	52	1		3	7							63
Marketing	7											7
Education & Training	1											1
Safety, Hygiene, Air Pollution		7									9	16
Casting Design				3	2	16	4	1				26
Patterns & Coreboxes	3											3
Sand Conditioning	10										57	67
Sand Molding	8	2		3	19	3	5				13	53
Core & Coremaking	18											18
Gating & Risering	14				4	7			4			29
Permanent Mold Casting						6	3					9
Die Casting	6	4				13	3		15			41
Investment Casting												
Other Casting Processes	2			2						4		8
Alloying Practices		8	16	3	9	13	5	2				56
Mech. & Phys. Properties		7	3	16	14	14	3	13			6	76
Microstructure		2	7	3	5	16						33
Melting	6	26	8	1	2			4		5		52
Heat Treatment			2	12	11	3				3		31
Refractories	21	5		2	2						3	33
Cleaning & Finishing					2							2
Quality Control	12	2	9	1	15		6	1			9	55
Testing		4			6	1	7	6			19	43
Mechanization & Automation		2			8							10
Materials Handling												
Maintenance											1	1
General Interest	78										135	213
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